

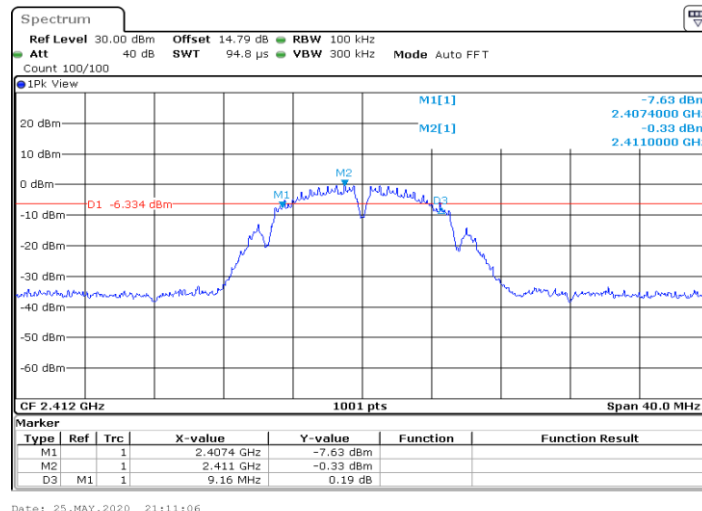
Appendix A: DTS Bandwidth

Test Result

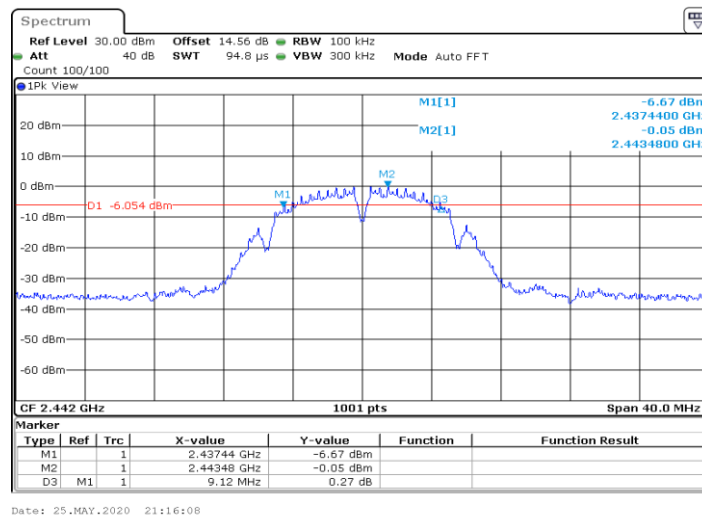
TestMode	Antenna	Channel	DTS BW [MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.160	0.5	PASS
		2442	9.120	0.5	PASS
		2472	8.880	0.5	PASS
11G	Ant1	2412	16.400	0.5	PASS
		2442	16.440	0.5	PASS
		2472	15.800	0.5	PASS
11N20	Ant1	2412	16.440	0.5	PASS
		2442	17.440	0.5	PASS
		2472	16.400	0.5	PASS

Test Graphs

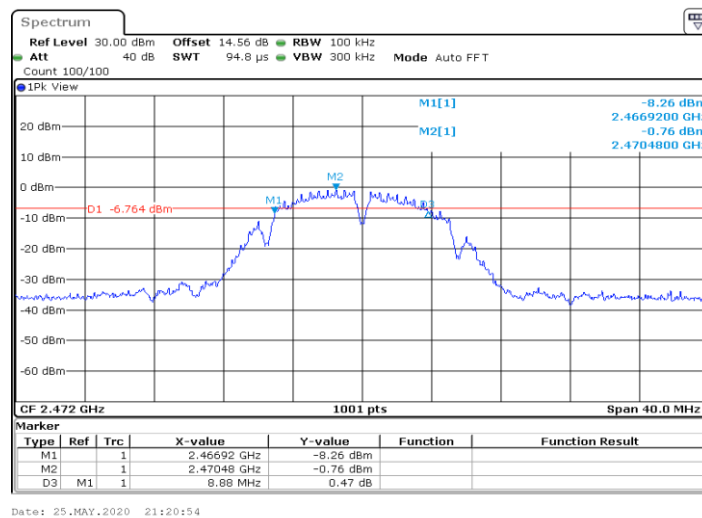
11B_Ant1_2412



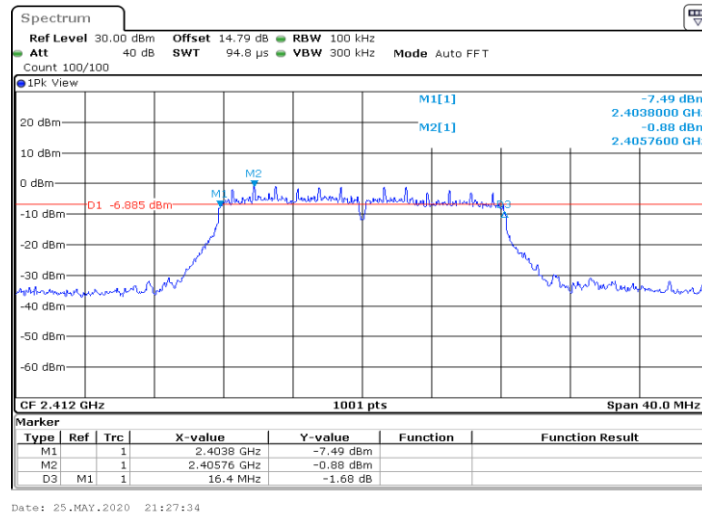
11B_Ant1_2442



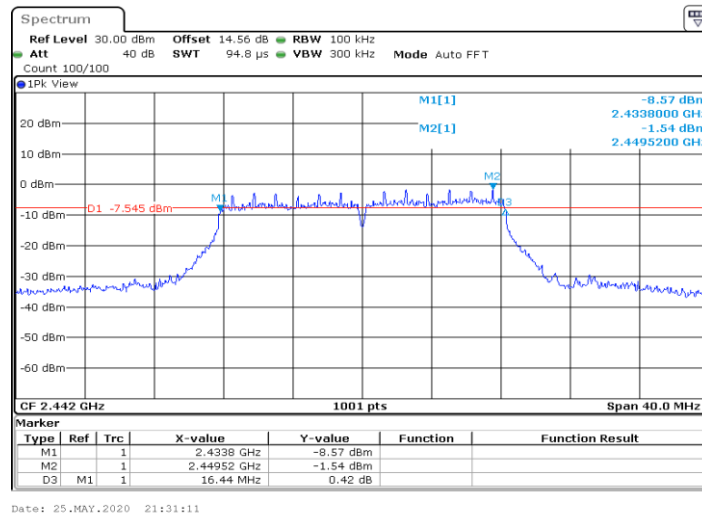
11B_Ant1_2472



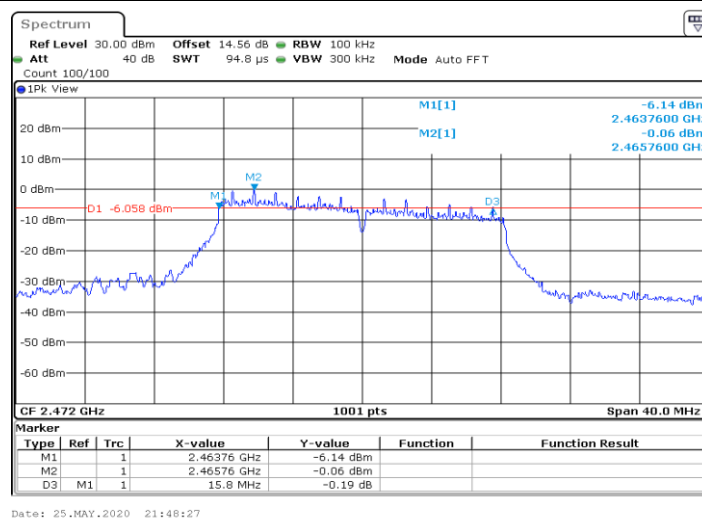
11G_Ant1_2412



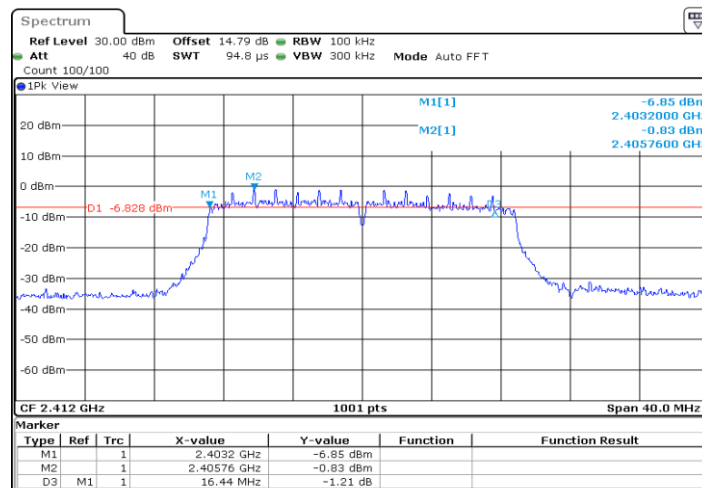
11G_Ant1_2442



11G_Ant1_2472

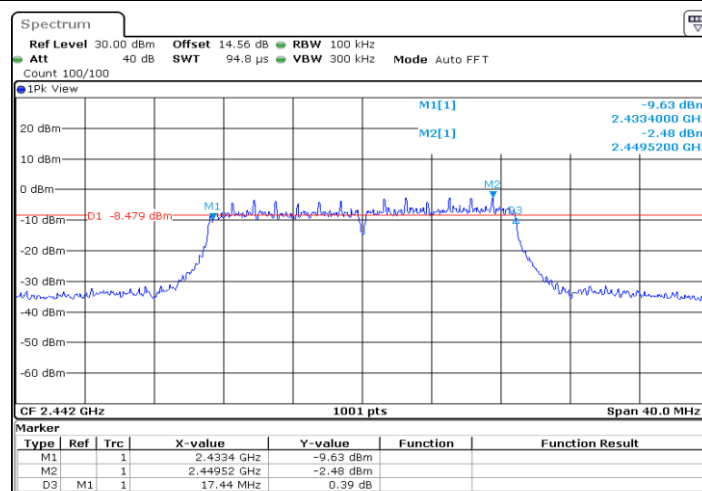


11N20_Ant1_2412



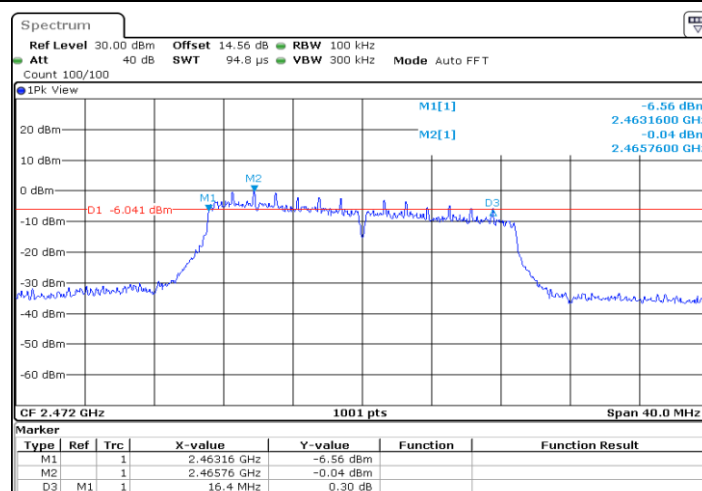
Date: 25.MAY.2020 21:40:11

11N20_Ant1_2442



Date: 25.MAY.2020 21:44:03

11N20_Ant1_2472



Date: 25.MAY.2020 21:47:15

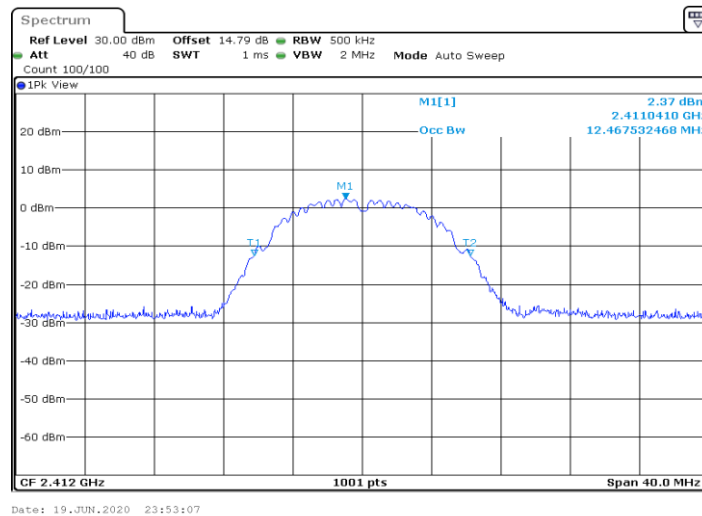
Appendix B: Occupied Channel Bandwidth

Test Result

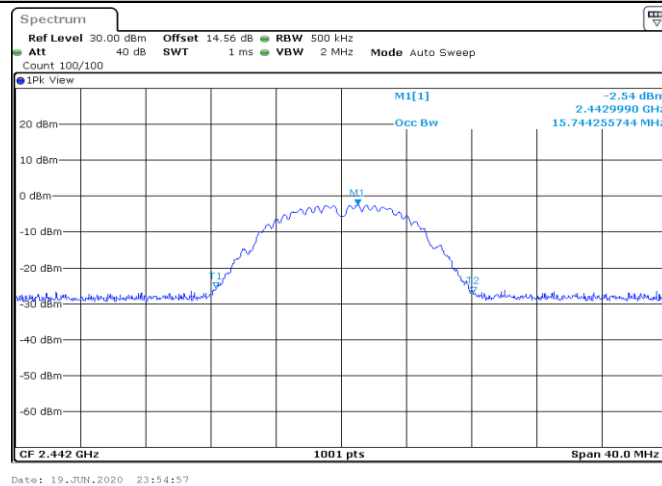
TestMode	Antenna	Channel	OCB [MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	12.468	---	PASS
		2442	15.744	---	PASS
		2472	14.026	---	PASS
11G	Ant1	2412	17.742	---	PASS
		2442	18.382	---	PASS
		2472	18.342	---	PASS
11N20	Ant1	2412	18.422	---	PASS
		2442	18.941	---	PASS
		2472	18.741	---	PASS

Test Graphs

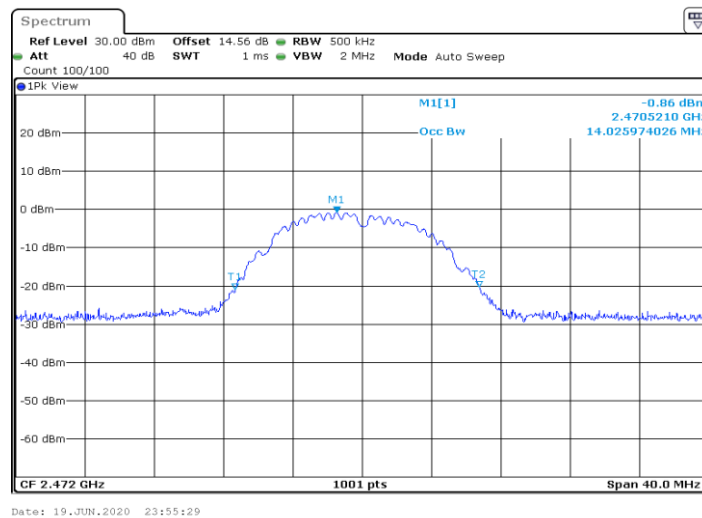
11B_Ant1_2412



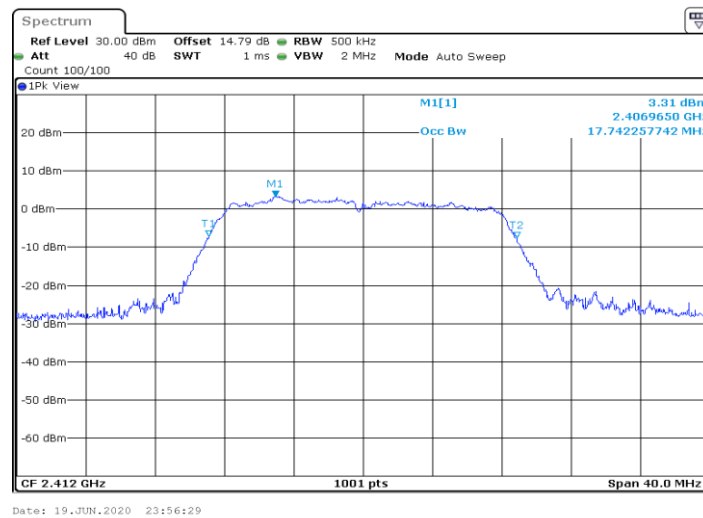
11B_Ant1_2442



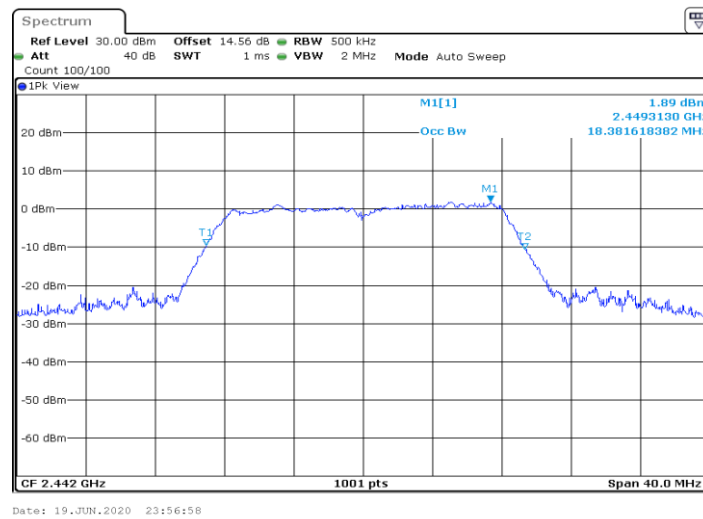
11B_Ant1_2472



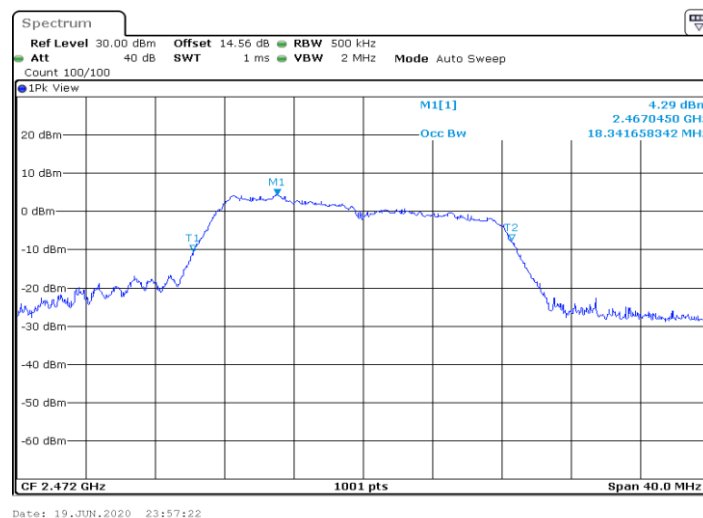
11G_Ant1_2412



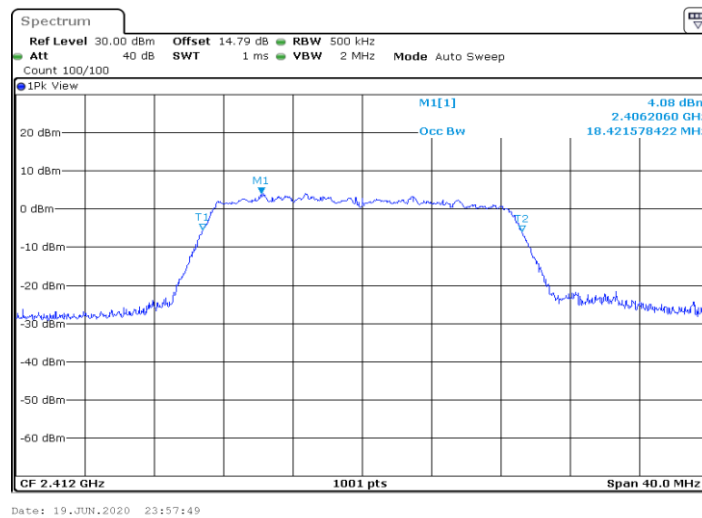
11G_Ant1_2442



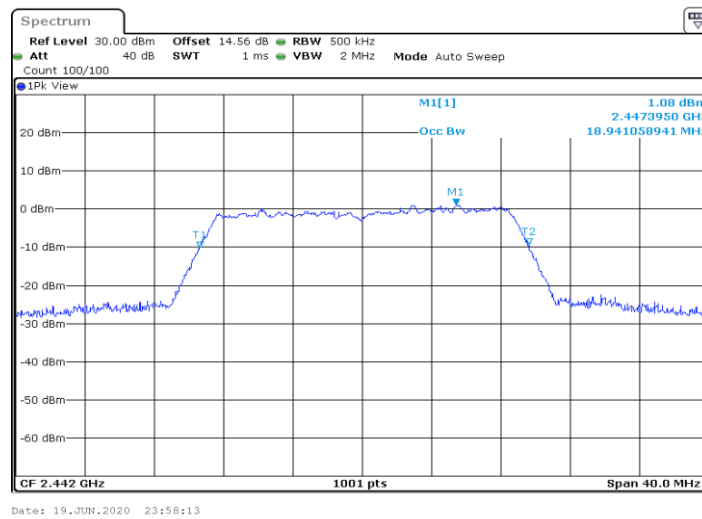
11G_Ant1_2472



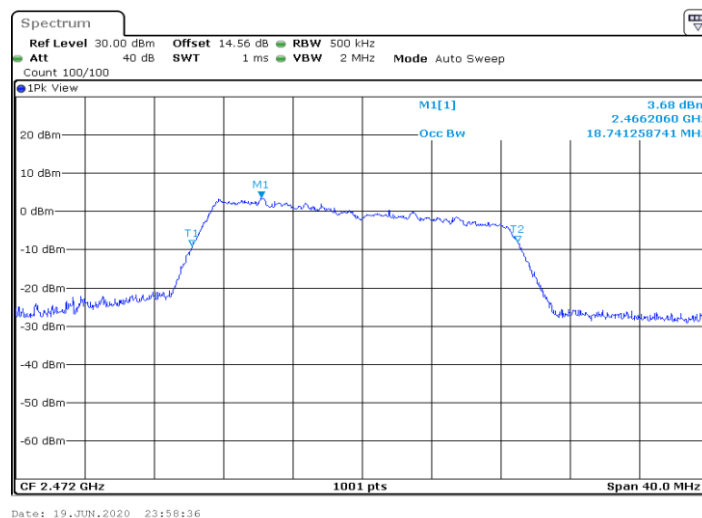
11N20_Ant1_2412



11N20_Ant1_2442



11N20_Ant1_2472



Appendix C: Maximum conducted output power (Average)**Test Result**

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	8.66	<=30	PASS
		2442	9.04	<=30	PASS
		2472	8.44	<=30	PASS
11G	Ant1	2412	9.26	<=30	PASS
		2442	9.08	<=30	PASS
		2472	8.81	<=30	PASS
11N20	Ant1	2412	9.21	<=30	PASS
		2442	8.24	<=30	PASS
		2472	8.84	<=30	PASS

Appendix D: Maximum conducted output power (Peak)**Test Result**

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	10.35	<=30	PASS
		2442	10.71	<=30	PASS
		2472	12.15	<=30	PASS
11G	Ant1	2412	13.95	<=30	PASS
		2442	13.87	<=30	PASS
		2472	13.72	<=30	PASS
11N20	Ant1	2412	14.20	<=30	PASS
		2442	13.45	<=30	PASS
		2472	14.23	<=30	PASS

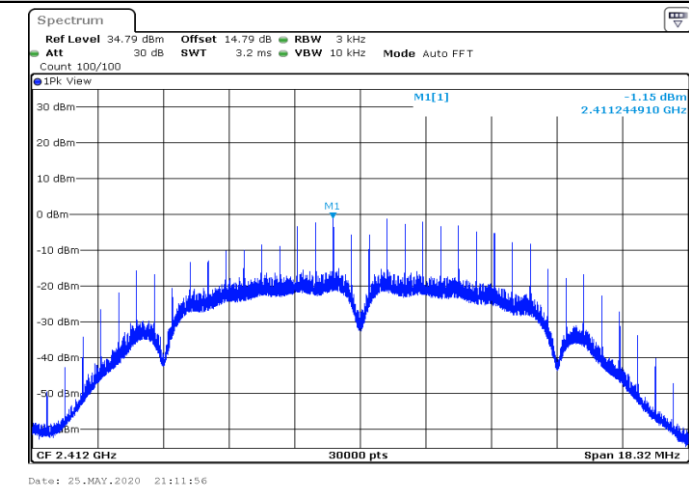
Appendix E: Maximum power spectral density

Test Result

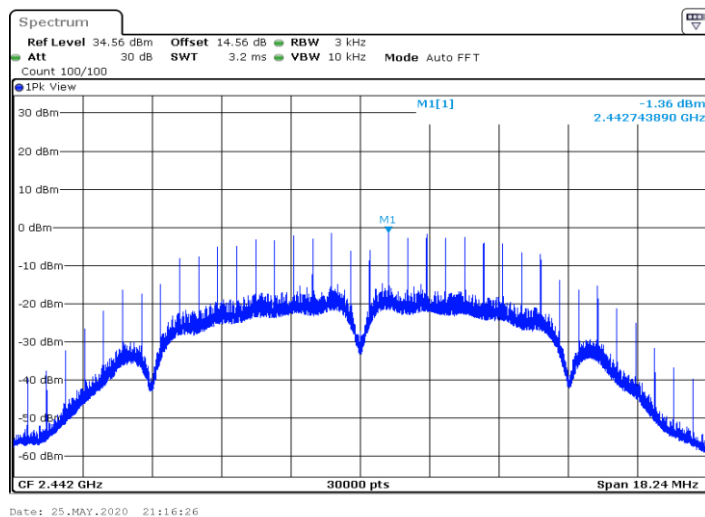
TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-1.15	<=8	PASS
		2442	-1.36	<=8	PASS
		2472	-1.96	<=8	PASS
11G	Ant1	2412	-16.36	<=8	PASS
		2442	-16.69	<=8	PASS
		2472	-15.77	<=8	PASS
11N20	Ant1	2412	-15.97	<=8	PASS
		2442	-17.18	<=8	PASS
		2472	-14.98	<=8	PASS

Test Graphs

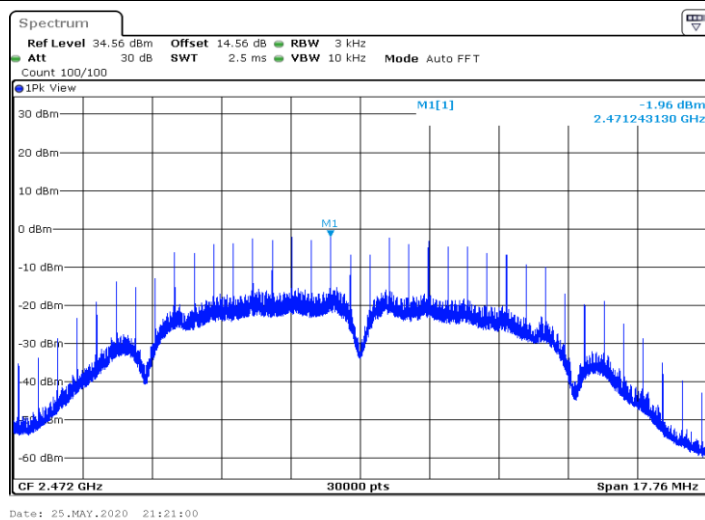
11B_Ant1_2412



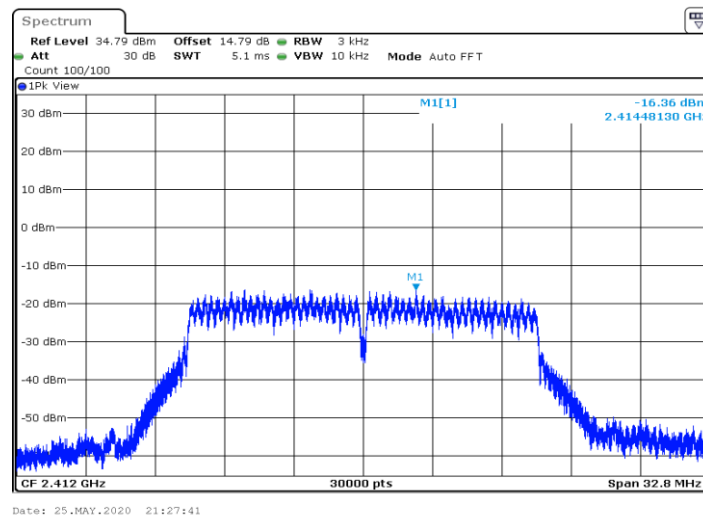
11B_Ant1_2442



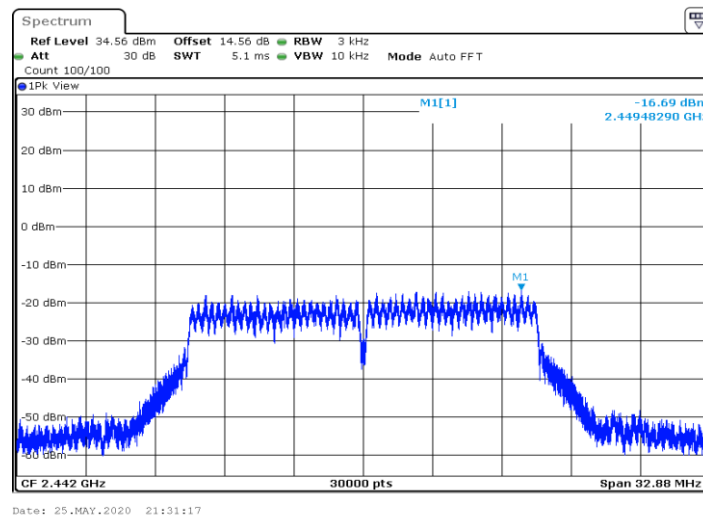
11B_Ant1_2472



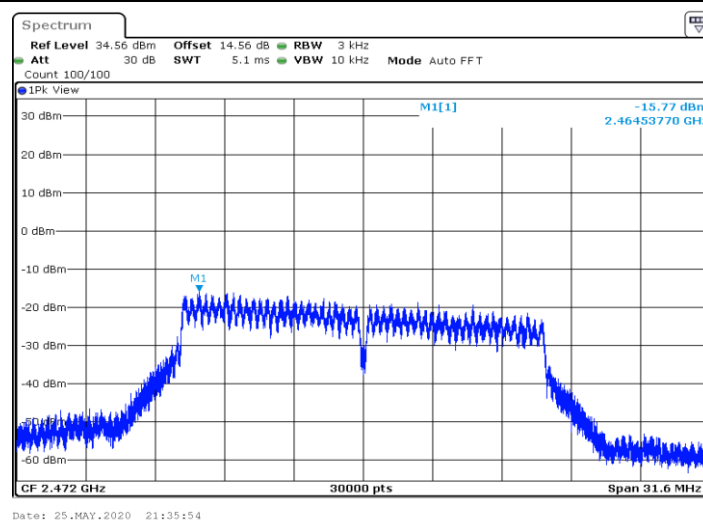
11G_Ant1_2412



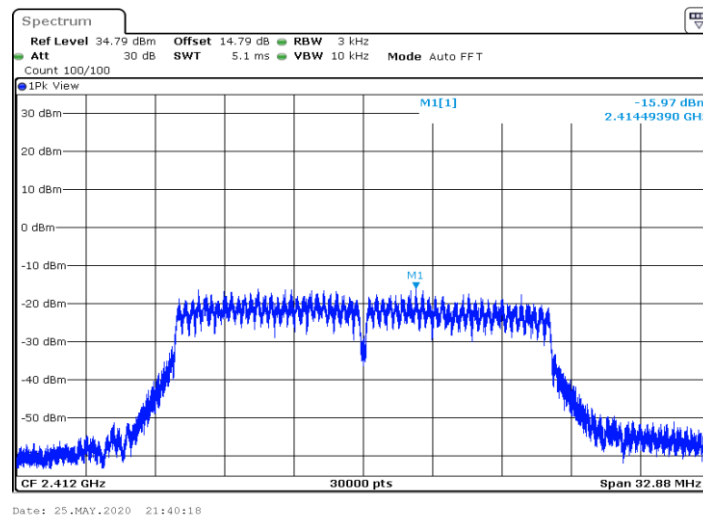
11G_Ant1_2442



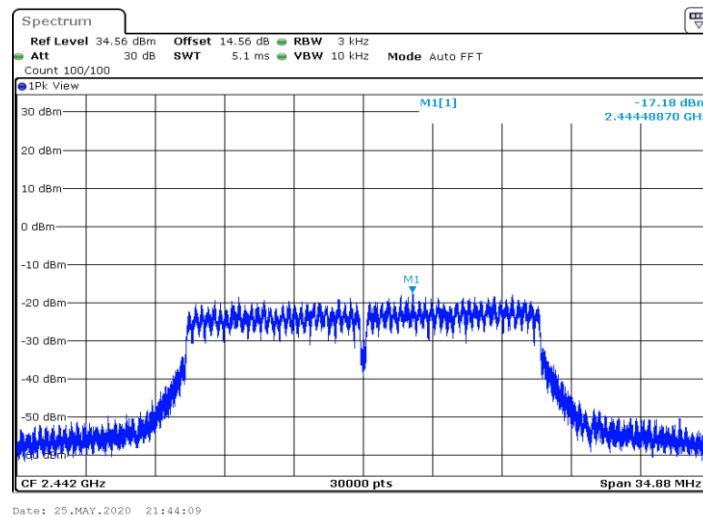
11G_Ant1_2472



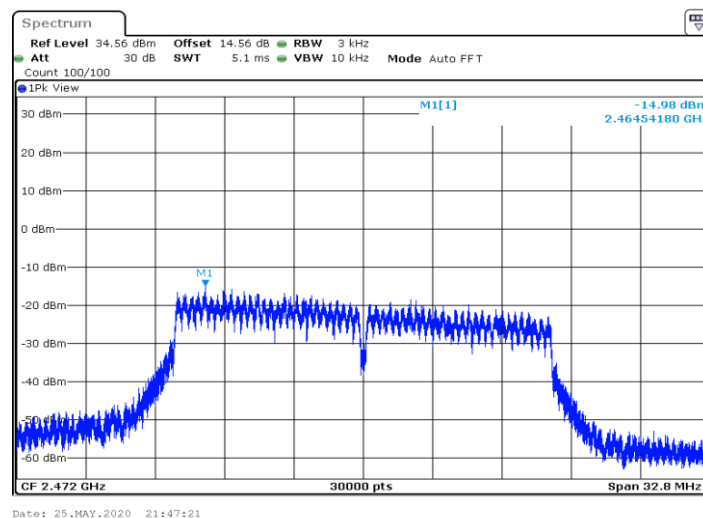
11N20_Ant1_2412



11N20_Ant1_2442



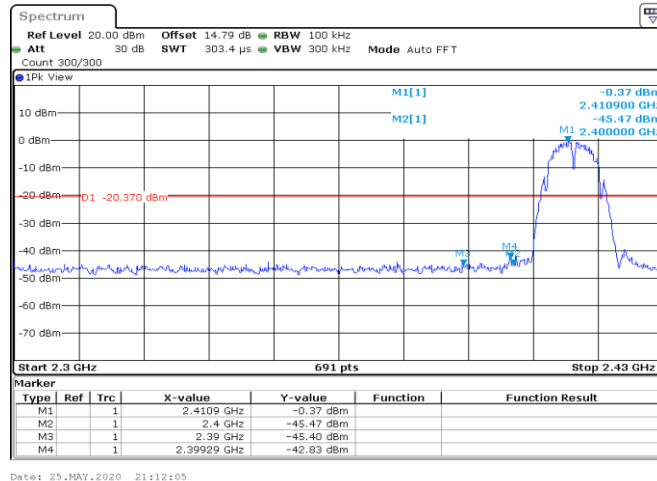
11N20_Ant1_2472



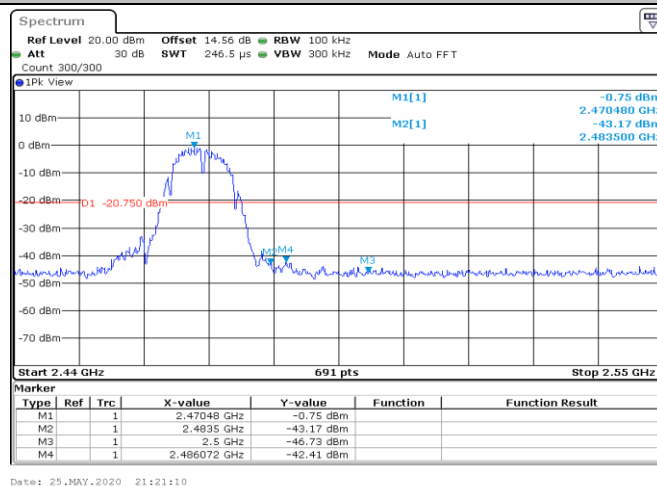
Appendix F: Band edge measurements

Test Graphs

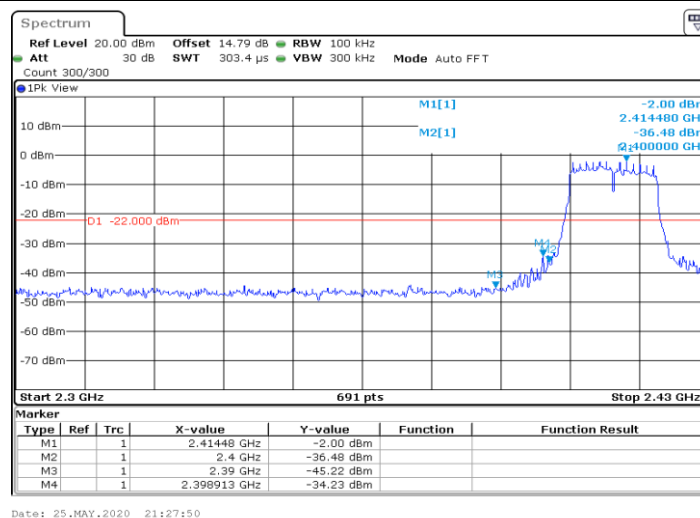
11B_Ant1_Low_2412



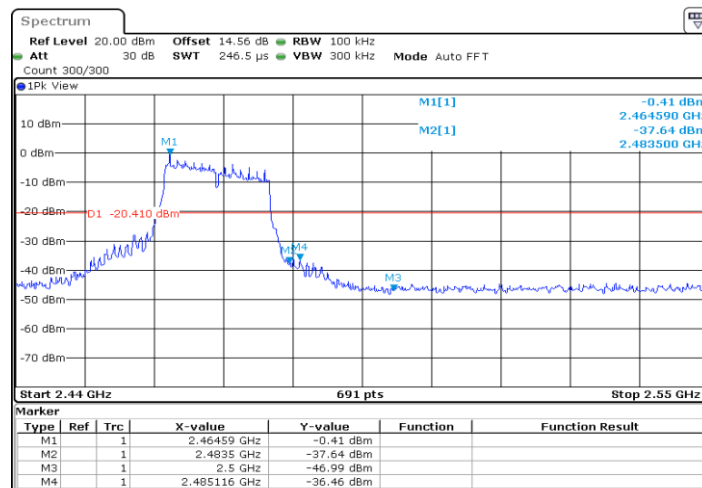
11B_Ant1_High_2472



11G_Ant1_Low_2412

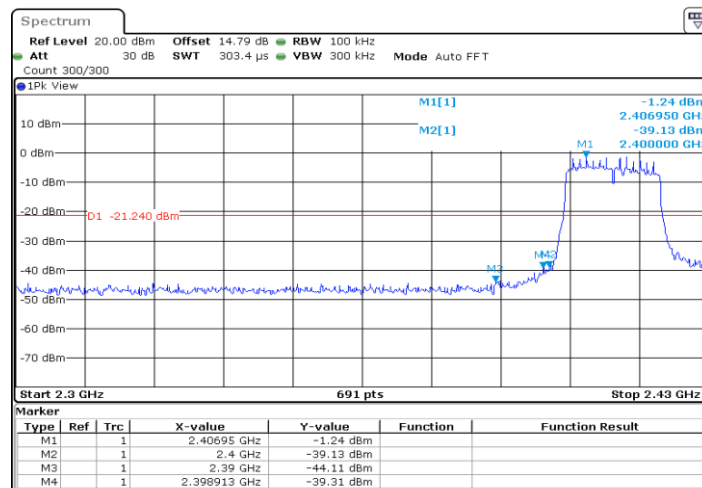


11G_Ant1_High_2472



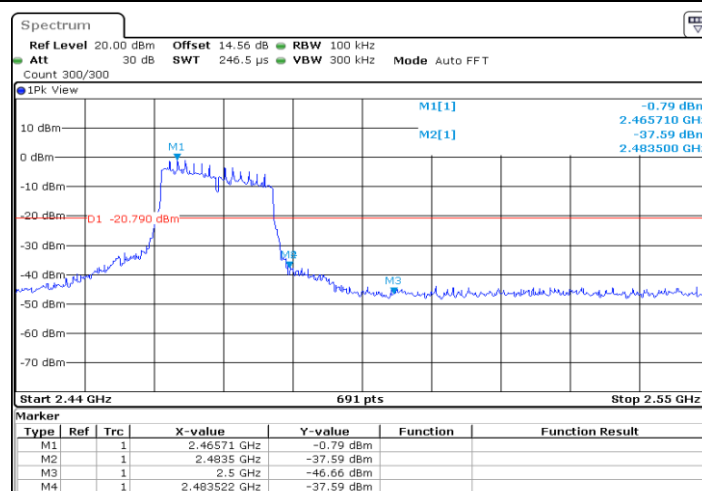
Date: 25.MAY.2020 21:36:03

11N20_Ant1_Low_2412



Date: 25.MAY.2020 21:40:27

11N20_Ant1_High_2472



Date: 25.MAY.2020 21:47:31

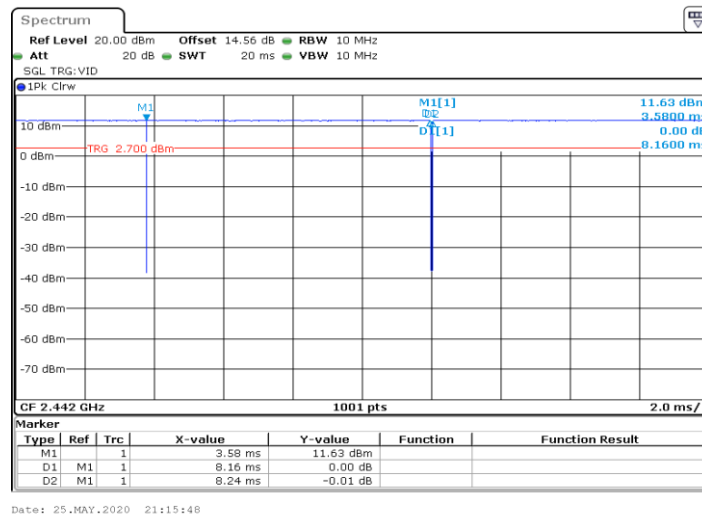
Appendix G: Duty Cycle

Test Result

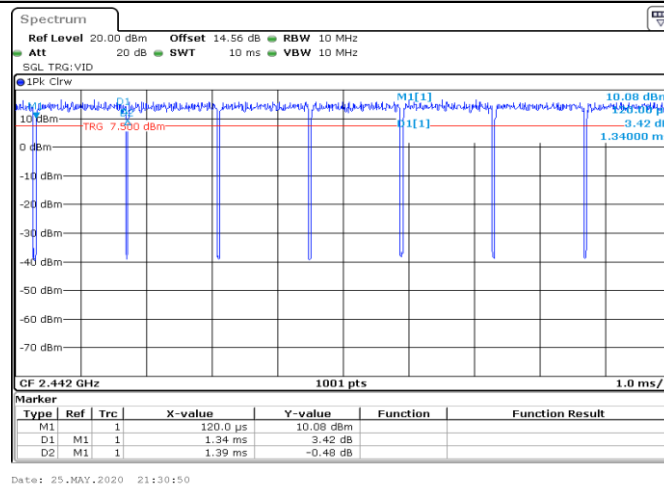
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2442	8.16	8.24	99.03
11G	Ant1	2442	1.34	1.39	96.40
11N20	Ant1	2442	1.25	1.30	96.15

Test Graphs

11B_Ant1_2442



11G_Ant1_2442



11N20_Ant1_2442

